



POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS RECEIVED

OCT 1 8 2002

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

TECHNOLOGY CENTER R3700

Sir:

As assignee of record of the entire right, title and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute and transact all business in the United States Patent and Trademark Office for the following listed patent applications:

Serial No.:	Filing Date	Inventor(s)	Title
09/485,725	February 14, 2000	Christian MENZEL	METHOD, MOBILE STATION AND ARRANGEMENT FOR PACKET- ORIENTED TRANSMISSION OF INFORMATION
09/485,068	February 2, 2000	Stefan BAHRENBURG, et al.	DEVICE FOR TRANSMITTING DATA TO MOBILE RADIO TELEPHONE NETWORKS
09/355,812	August 4, 1999	Thomas RIEGEL	METHOD AND ARRANGEMENT FOR ENCODING A DIGITALIZED IMAGE
09/297,507	May 3, 1999	Thomas RIEGEL	METHOD AND ARRANGEMENT FOR ENCODING A DIGITIZED IMAGE
09/446,857	December 28, 1999	Hans-Peter HUTH, et al.	METHOD AND APPARATUS FOR CODING DIGITAL DATA
09/264,256	March 8, 1999	Leo RADEMACHER	RADIO COMMUNICATIONS RECEIVER AND METHOD OF RECEIVING RADIO SIGNALS
09/380,172	August 26, 1999	Josef SCHARINGER, et al.	METHOD AND ARRAGNEMENT FOR COMPUTER ASSISTED FORMATION FO A PERMUTATION TO PERMUTE DIGITAL SIGNALS AND METHOD AND ARRANGEMENT TO ENCRYPT DIGITAL SIGNALS
09/486,578	February 29, 2000	Andre Kaup	METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD
09/433,933	November 4, 1999	Gerhard Ritter	METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM
09/462,335	January 6, 2000	Michael Koch	METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS
09/463,490	January 26, 2000	Wolfgang Zirwas	ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, ETC

09/446,059	December 16, 1999	Christian Menzel	METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS
09/463,529	January 26, 2000	Wolfgang Zirwas	METHOD AND ARRANGEMENT FOR FAST SYNCHRONIZATION OF TWO CARRIER SIGNALS
09/647,210	September 27, 2000	Joerg Bormann	METHOD FOR THE COMPARISON OF ELECTRICAL CIRCUITS
09/180,424	November 9, 1998	Armin SPLETT	PROCESS AND SYSTEM FOR ALTERING THE TRANSMISSION MODE IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE TRANSMISSION QUALITY
09/486,335	February 23, 2000	Markus DOETSCH et al.	METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM
09/341,068	July 2, 1999	Gustavo DECO et al.	METHOD FOR DETECTING SYNCHRONICITY BETWEEN SEVERAL DIGITAL MEASUREMENT SERIES WITH THE AID OF A COMPUTER
09/308,740	May 24, 1999	Jurgen PANDEL	METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED MOTION ESTIMATION OR MOTION COMPENSATION
09/242,796	February 23, 1999	Martin EUCHNER et al.	DEVICE AND METHOD FOR THE CRYPTOGRAPHIC PROCESSING OF A DIGITAL DATA STREAM PRESENTING ANY NUMBER OF DATA
09/380,018	August 23, 1998	Christian Menzel	METHOD AND BASE STATION SYSTEM FOR CALLING MOBILE STATIONS FOR THE TRANSMISSION OF PACKET DATA
09/171,317	October 15, 1998	Jurgen Knopp	METHOD FOR COORDINATING THE EXECUTION OF COOPERATING PROCESSES THAT ACCESS A COMMMON OBJECT
09/308,303	May 17, 1999	Christian Menzel	METHOD AND SYSTEM FOR CONFIGURING A RADIO INTERFACE IN A COMMUNICATION SYSTEM
09/486,786	March 1, 2000	Stefan Bahrenburg	METHOD AND ARRANGEMENT FOR TRANSMITTING MESSAGE DATA IN A RADIO COMMUNICATION SYSTEM
09/367,022	August 6, 1999	Brigitte Wirtz	METHOD FOR COMPUTER- ADAPTATION OF REFERENCE DATA SET ON THE BASIS OF AT LEAST ONE INPUT DATA SET
09/155,858	March 22, 1999	Peter KLEINSCHMIDT	DEVICE FOR COMPILING A DIGITAL DICTIONARY AND PROCESS FOR COMPILING A DIGITAL DICTIONARY MEANS OF A COMPUTER
09/171,069	October 9, 1998	Peter Jung	SYSTEM FOR RADIO TRANSMISSION OF DIGITAL SIGNALS BETWEEN A PLURALITY OF SUBSCRIBER STATIONS AND BASE SATATION
09/485,084	February 3, 2000	Bernhard KAMMERER et al.	MULTIMEDIA TELEPHONE BOX

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00/407 022	Contombor 20	Christian	APPARATUS FOR TRANSFORMING
09/407,933	September 28,	WIEDHOLZ, et al.	VALUE DYADS INTO OTHER VALUE
]	1999	WIEDHOLZ, et ai.	DYADS IN CONFORMITY WITH A
			SPECIFIC TRANSFORMATION RULE
20/400 044	1	II Coorn	METHOD AND STRUCTURE FOR THE
09/462,641	January 10, 2000	Hans-Georg	NEURAL MODELLING OF A DYNAMIC
		ZIMMERMANN, et al.	
		7/5/4/40	SYSTEM IN A COMPUTER
09/200,360	November 25,	Wolfgang ZIRWAS	TRANSMISSION SYSTEM FOR
	1998		TRANSMITTING DIGITAL SIGNALS IN A
		!	RADIO SUBSCRIBER TERMINAL
			NETWORK
09/284,531	April 14, 1999	Gerhard	METHOD FOR EXCHANGING
		HOFFMANN, et al.	CRYPTOGRAPHIC KEY MATERIAL
		· I	BETWEEN A FIRST COMPUTER UNIT
!			AND A SECOND COMPUTER UNIT
09/242,152	February 9, 1999	Gustavo DECO, et al.	COMPUTER-SUPPORTED METHOD
00/2-12,102	1 00144.7 0,		FOR THE SELECTION OF TRAINING
!	1		DATA FOR A NEURAL NETWORK
09/701,668	February 6, 2001	Jorg DAUERER, et	METHOD AND RADIO STATION FOR
09/101,000	rebluary 0, 2001	al.	SIGNAL TRANSMISSION IN A RADIO
	1	ai.	COMMUNICATION SYSTEM
00/000 040	March 49, 4000	Clemens	METHOD FOR MODELING AND
09/269,046	March 18, 1999		CONTROLLING A DYNAMIC SYSTEM OF
		HOFFMANN et al.	
			THE FIRST ORDER WITH NON-LINEAR
		,	PROPERTIES .
09/308,944	May 26, 1999	Reimar HOFFMANN,	METHOD AND ARRANGEMENT FOR
	1	et al.	NEURAL MODELLING OF THE
			DEPENDENCIES OF INFLUENCING
			VARIABLES OF A TECHNICAL SYSTEM
09/446,425	December 20,	Christoph	METHOD AND APPARATUS FOR
,	1999	CAPELLARO, et al.	ENCODING, TRANSMITTING AND
			DECODING A DIGITAL MESSAGE
09/743,186	January 4, 2001	Henning LENZ, et al.	METHOD AND DEVICE FOR
00// 10,100	Julian, 1, 200	,	DETERMINING A CONTROLLED
		1	VARIABLE OF A TECHNICAL SYSTME
			DESCRIBED BY A PREDETERMINED
		1	MODEL DESCRIPTION IN A
	•		PREDETERMINED AREA
00/7/0/100	1	Volkmar STEDZING	NEURAL NET, AND A METHOD AND
09/743,429	January 8, 2001	Volkmar STERZING	DEVICE FOR TRAINING A NEURAL NET
		0.4	
09/763,772	February 26, 2001	Gustavo DECO, et al.	METHOD FOR TRAINING A NEURAL
			NETWORK, METHOD FOR
			CLASSIFYING A SEQUENCE OF INPUT
			PARAMETERS USING A NEURAL
			NETWORK, NERUAL NETWORK AND
			ARRAY FOR TRAINING A NEURAL
		1	NETWORK
09/700,093	November 10,	Lucian HIRSCH, et	METHOD AND COMMUNICATIONS
30,,000	2000	al.	SYSTEM FOR PROCESSING STATE
			INFORMATION IN A MANAGEMENT
			NETWORK HAVING A NUMBER OF
			MANAGEMENT LEVELS
			MINIANOFMETALFEAFFO

09/763,376	February 21, 2001	Rainer PALM, et al.	METHOD AND DEVICE FOR
00//00,0/0	1 0010017 21, 2001	ramor racin, or al.	COMPUTER-ASSISTED HYBRID
	,	;	SYSTEM MODEL DETERMINATION AND
			DEVICE FOR REGULATING A HYBRID
			SYSTEM
09/654,481	September 1,	Bjoern	TACTILE SENSOR
09/004,461	2000	MAGNUSSON, et al.	TACTILE SENSOR
09/646,499	September 18,	Andreas GEHMEYR,	SYSTEM AND METHOD FOR
00/010,100	2000	et al.	SEARCHING ON INTER-NETWORKED
	2000	ot ui.	COMPUTERS HAVING INFORMATION
		1)))	INVENTORIES WITH SOFTWARE
			AGENTS
09/530,279	April 26, 2000	Dragan OBRADOVIC	METHOD FOR DETERMINING
			STATIONARY CONDITIONS OF A
			TECHNICAL PROCESS
09/744,225	January 22, 2001	Michael BERGER	METHOD, ARRANGEMENT AND SET OF
			A PLURALITY OF ARRANGEMENTS
			FOR ELIMINATING AT LEAST ONE
	1		INCONSISTENCY IN A DATABASE
			COLLECTION CONTAINING A
			DATABASE AND AT LEAST ONE COPY
			DATABASE OF THE DATABASE
09/530,317	April 27, 2000	Ulrich LAUTHER, et	METHOD AND DEVCIE FOR COMPUTER
,	'	al.	ASSISTED GRAPH PROCESSING
09/830,225	April 23, 2001	Thomas RIEGEL ·	METHOD AND ARRANGEMENT FOR
	,		PROCESSING A DIGITALIZED IMAGE
09/614,738	June 12, 2000	Karl STROETMANN	METHOD FOR OPERATING A
			COMPUTER SYSTEM, BYTE CODE
			VERIFIER AND COMPUTER SYSTEM
09/763,271	February 20, 2001	Gerhard	METHOD AND ARRANGEMENT FOR
		HOFFMANN, et al.	FORMING A SECRET COMMUNICATION
		İ	KEY FOR A PREDETERMINED
	•		ASYMMETRIC CRYPTOGRAPHIC KEY
			PAIR
09/674,218	October 27, 2000	Jean GEORGIADES	METHOD FOR AUTHENTICATION
09/743,250	January 5, 2001	Bjorn MAGNUSSEN	ARRANGEMENT, SET HAVING A
		· ·	PLURALITY OF ARRANGEMENTS AND
İ			METHOD FOR THE DETERMINATION
			OF A RELATIVE POSITION OF TWO
		•	OBJECTS WITH RESPECT TO ONE
			ANOTHER
09/720,696	December 29,	Bernd KOLPATZIK,	METHOD AND ARRANGEMENT FOR
	2000	et al.	DETERMINING AN INFORMATIONAL
			CONTENT OF AT LEAST TWO
			ELECTRONIC OBJECTS WITH
			RESPECT TO A GIVEN ELECTRONIC
			REFERENCE OBJECT
09/764,792	January 17, 2001	Darin Edward	HYPERTEXT NAVIGATION SYSTEM
		KRASLE	CONTROLLED BY SPOKEN WORDS
09/646,445	September 18,	Bernhard LANG et al.	METHOD AND ARRANGEMENT FOR
	2000		COMPUTER-ASSISTED
			DETERMINATION OF A MEMBERSHIP
			FUNCTION
09/646,853	September 22,	Stefan BAHREBURG	METHOD AND ARRANGEMENT FOR
	2000	et al.	CHANNEL ALLOCATION IN A RADIO
		1	COMMUNICATION SYSTEM

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09/786,777	March 9, 2001	Askold MEUSLING	ARRANGEMENT AND METHOD FOR
	1	•	FORMING AN OVERALL SIGNAL,
			DEVICE AND METHOD FOR FORMING A
			CURRENT SIGNAL AND A FIRST
			COMMUNICATION SIGNAL,
			COMMUNICATION SYSTEM AND
			METHOD FOR TRANSMITTING A FIRST
			OVERALL SIGNAL AND A SECOND
			OVERALL SIGNAL
09/700,133	November 10,	Jochen	METHOD AND ARRAY FOR
	2000	JUNKAWITSCH et al.	INTRODUCING TEMPORAL
			CORRELATION IN HIDDEN MARKOV
	1		MODELS FOR SPEECH RECOGNITION
09/530,313	April 27, 2000	Anja KLEIN et al.	TELECOMMUNICATION SYSTEM FOR
00.000,0.0	, .p 2, , 2000	,, <u> </u>	WIRELESS TELECOMMUNICATION
			WITH A CDMA, FEMA, AND TDMA
			MULTIPLE ACCESS COMPONENT
09/530,385	July 17, 2000	Gerhard RITTER et	METHOD AND RECEIVER FOR
03/000,000	July 17, 2000	al.	TRANSMITTING DATA IN A
	1	ai.	COMMUNICATION SYSTEM
09/787,698	March 21, 2001	Ralf NEUNEIER et al.	METHOD AND CONFIGURATION FOR
09/101/090	Warch 21, 2001	Rail NEONEIER et al.	DETERMINING A SEQUENCE OF
			ACTIONS FOR A SYSTEM WHICH
			1
			COMPRISES STATUSES, WHEREBY A
			STATUS TRANSITION ENSUES
		,	BETWEEN TWO STATUSES AS A
			RESULT OF AN ACTION
09/530,983	May 8, 2000	Gustavo DECO et al.	ARRANGEMENT FOR PREDICTING AN
			ABNORMALITY OF A SYSTEM AND FOR
1			CARRYING OUT AN ACTION WHICH
			COUNTERACTS THE ABNORMALITY
09/530,711	May 4, 2000	Gustavo DECO et al.	METHOD AND DEVICE FOR
			CLASSIFICATION OF A FIRST TIME
			SEQUENCE AND A SECOND TIME
			SEQUENCE
09/530,461	April 26, 2000	Gerhard RITTER et	METHOD AND MOBILE
		al.	COMMUNICATIONS SYSTEM FOR
			TRANSMITTING INFORMATION VIA A
			RADIO INTERFACE
09/600,473	July 17, 2000	Lucian HIRSCH et al.	METHOD AND COMMUNICATION
·			SYSTEM FOR PROCESSING ALARMS
			USING A MANAGEMENT NETWORK
			INVOLVING SEVERAL LAYERS OF
ļ			MANAGEMENT
09/555,715	June 1, 2000	Jean GEORGIADES	METHOD FOR REDUCING STORAGE
55,555,7,10	30.10 1, 2000		SPACE REQUIREMENTS FOR A FIRST
			ELECTRONIC KEY AND
			CODING/DECODING ARRANGEMENT
09/463,006	January 18, 2000	Rudolf BAUER et al.	METHOD FOR DETERMINING THE
001403,000	January 10, 2000	NUUUII DAUER et al.	ROTATING POSITION OF A SELF-
			CONTAINED MOBILE UNIT, AND SELF-
1			
00/500 074	Manak Od COOO	Michael HEBIOLD	CONTAINED MOBILE UNIT
09/532,074	March 21, 2000	Michael HEINOLD et	UROLOGICAL PATIENT BED
00/450 00:	111 20	al.	MA ONETIO DECONANCE
09/450,291	November 29,	Oliver HEID	MAGNETIC RESONANCE
· .	1999		TONOGRAPHY SYSTEM WITH NON-
1	1	1	UNIFORM BASIC FIELD MAGNET

٠.,

09/581,712	October 16, 2000	Guido REECK et al.	DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES
09/530,191	April 25, 2000	Jürgen MAYER et al.	RADIOCOMMUNICATIONS SYSTEM AND CONTROL DEVICE
09/555,189	May 25, 2000	Lucian HIRSCH et al.	METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN A MANAGEMENT NETWORK WITH SEVERAL MANAGEMENT LEVELS
09/530,386	April 27, 2000	Anja KLEIN et al.	METHOD, MOBILE STATION AND BASE STATION FOR ESTABLISHING CONNECTIONS IN A RADIOCOMMUNICATIONS SYSTEM
09/381,180	September 16, 1999	Thomas BRUCKNER	METHOD FOR AUTOMATICALLY GENERATING A SUMMARIZED TEXT BY A COMPUTER

All correspondence and telephone communications should be directed to:

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PATENT TRADEMARK OFFICE

ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 CFR 3.73(b)."

Siemens Aktiengesellschaft

Dated 1/11/2002

Wittelsbacherplatz 2 D-8033 Munich Germany By: 1 break Capables

Name: JACOB EISCHBERC, SENIOR PATENT COUNSEL

Corporate Office: SIEMENS AG

P.O. BOX 22 1634 D-80506 MÜNCHEN

GERMARY

Hoperable Commissioner of Washington, D.C. 20231



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STATEMENT AND CERTIFICATION UNDER 37 CFR 3.73(b)

TECHNOLOGY CENTER R3700

Sir:

Assignee, Siemens Aktiengesellschaft, by way of Inventor Assignments identified below: This statement hereby certifies that the below listed patent applications are owned and continue to be owned by the

			SIGNALS			
			SIGNALS AND METHOD AND			
			PERMUTATION TO PERMUTE DIGITAL	et al.	,	
			COMPUTER ASSISTED FORMATION FO A	SCHARINGER,	26, 1999	-
010314/0496	August 26, 1999	1454.1135	METHOD AND ARRAGNEMENT FOR	Josef	August	09/380 172
			SIGNALS			
			AND METHOD OF RECEIVING RADIO	RADEMACHER	1999	
009988/0591	June 1, 1999	1454.1134	RADIO COMMUNICATIONS RECEIVER	Leo	March 8,	09/264.256
					1999	
			DIGITAL DATA	HUTH, et al.	r 28,	
010634/0696	December 28, 1999	1454.1133	METHOD AND APPARATUS FOR CODING	Hans-Peter	Decembe	09/446,857
	+-		ENCODING A DIGITIZED IMAGE		1999	
009949/0135	May 3, 1999	1454.1132	METHOD AND ARRANGEMENT FOR	Thomas RIEGEL	May 3,	09/297,507
			ENCODING A DIGITALIZED IMAGE		1999	
		1454.1131	METHOD AND ARRANGEMENT FOR	Thomas RIEGEL	August 4,	09/355,812
				et al.		
	٠		MOBILE RADIO TELEPHONE NETWORKS	BAHRENBURG,	2, 2000	
010646/0301	February 2, 2000	1454.1130	DEVICE FOR TRANSMITTING DATA TO	Stefan	February	09/485,068
			INFORMATION	-		
			ORIENTED TRANSMISSION OF			
_			ARRANGEMENT FOR PACKET-	MENZEL	14, 2000	
010666/0972	February 14, 2000	1454.1129	METHOD, MOBILE STATION AND	Christian	February	09/485.725
	Recordation Date	Docket No.		•	Date	
Reel/Frame	Assignment	Attorney	Title	Inventor(s)	Filing	Serial No.:

1999	February 23, 1999	1454.1147	DEVICE AND METHOD FOR THE CRYPTOGRAPHIC PROCESSING OF A	Martin EUCHNER et al.	February 23, 1999	09/242,796
999	May 24, 1999	1454.1146	METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED MOTION ESTIMATION OR MOTION COMPENSATION	Jurgen PANDEL	May 24, 1999	09/308,740
9	July 2, 1999	1454.1145	METHOD FOR DETECTING SYNCHRONICITY BETWEEN SEVERAL DIGITAL MEASUREMENT SERIES WITH THE AID OF A COMPUTER	Gustavo DECO et al.	July 2, 1999	09/341,068
3, 2000	February 23, 2000	1454.1144	METHOD FOR PACKET TRANSMISSION WITH AN ARQ PROTOCOL ON TRANSMISSION CHANNELS IN A DIGITAL TRANSMISSION SYSTEM	Markus DOETSCH et al.	February 23, 2000	09/486,335
9, 1998	November 9, 1998	1454.1143	PROCESS AND SYSTEM FOR ALTERING THE TRANSMISSION MODE IN A MOBILE COMMUNICATION SYSTEM ACCORDING TO THE TRANSMISSION QUALITY	Armin SPLETT	Novembe r 9, 1998	09/180,424
27,	September 27, 2000	1454.1142	METHOD FOR THE COMPARISON OF ELECTRICAL CIRCUITS	Joerg BORMANN	Septemb er 27, 2000	09/647,210
2000	January 26, 2000	1454.1141	METHOD AND ARRANGEMENT FOR FAST SYNCHRONIZATION OF TWO CARRIER SIGNALS	Wolfgang ZIRWAS	January 26, 2000	09/463,529
6, 1999	December 16, 1999	1454.1140	METHOD, MOBILE STATION AND BASE STATION FOR TRANSMITTING SIGNALS	Christian MENZEL	Decembe r 16, 1999	09/446,059
2000	January 26, 2000	1454.1139	ARRANGEMENT FRO THE RAPID DIGITAL GENERATION OF A DIGITAL SIGNAL HAVING A PREDETERMINED PHASE ANGLE USING A REFERENCE, etc	Wolfgang ZIRWAS	January 26, 2000	09/463,490
000	January 6, 2000	1454.1138	METHOD AND RADIO COMMUNICATION SYSTEM FOR INFORMATION TRANSMISSION WITH ATM CELLS	Michael KOCH	January 6, 2000	09/462,335
2000	January 24, 2000	1454.1137	METHOD FOR DATA TRANSMISSION IN A RADIO-COMMUNICATION SYSTEM	Gerhard RITTER	Novembe r 4, 1999	09/433,933
2000	February 29, 2000	1454.1136	METHOD AND COMMUNICATION SYSTEM FOR SYNCHRONIZING TWO DEVICES WITH A PREDETERMINABLE DATA TRANSMISSION METHOD	Andre KAUP	February 29, 2000	09/486,578

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	09/200,360	09/462,641	091401,300		00/485 084	09/171,069	09/155,858			09/367 022	09/486,786		09/308,303 N		09/171,317		09/380,018	
r 25, 1998	Novembe	January 10, 2000	er 28, 1999	3, 2000	Fehriary	October 9, 1998	March 22, 1999		1999	Digust 6	March 1, 2000		May 17, 1999		October	20, 1000	August	
ZIRWAS	Wolfgang	Hans-Georg ZIMMERMANN, et al.	WIEDHOLZ, et al.	KAMMERER et al.	Bernhard	Peter Jung	Peter KLEINSCHMIDT			Brigitte WIRTZ	Stefan BAHRENBURG		Christian MENZEL		Jurgen KNOPP	ָ ו ו ו	Christian	
RADIO SUBSCRIBER TERMINAL	TRANSMISSION SYSTEM FOR	METHOD AND STRUCTURE FOR THE NEURAL MODELLING OF A DYNAMIC SYSTEM IN A COMPUTER	VALUE DYADS INTO OTHER VALUE DYADS IN CONFORMITY WITH A SPECIFIC TRANSFORMATION RULE	APPARATUS FOR TRANSFORMING	MULTIMEDIA TELEPHONE BOX	SYSTEM FOR RADIO TRANSMISSION OF DIGITAL SIGNALS BETWEEN A PLURALITY OF SUBSCRIBER STATIONS AND BASE SATATION	DEVICE FOR COMPILING A DIGITAL DICTIONARY AND PROCESS FOR COMPILING A DIGITAL DICTIONARY MEANS OF A COMPUTER	SET	OF REFERENCE DATA SET ON THE BASIS OF AT LEAST ONE INPUT DATA	METHOD FOR COMPUTER-ADAPTATION	METHOD AND ARRANGEMENT FOR TRANSMITTING MESSAGE DATA IN A RADIO COMMUNICATION SYSTEM	COMMUNICATION SYSTEM	METHOD AND SYSTEM FOR CONFIGURING A RADIO INTERFACE IN A	PROCESSES THAT ACCESS A COMMMON OBJECT	METHOD FOR COORDINATING THE	THE TRANSMISSION OF PACKET DATA	METHOD AND BASE STATION SYSTEM	DIGITAL DATA STREAM PRESENTING ANY NUMBER OF DATA
	1454.1158	1454.1157		1454.1156	1454.1155	1454.1154	1454.1153			1454.1152	1454.1151		1454.1150		1454.1149		1454.1148	
	January 29, 1999	January 10, 2000		November 12, 1999	February 3, 2000	October 9, 1998	October 2, 1998		•	August 6, 1999	March 1, 2000		May 17, 1999		October 15, 1998		August 23, 1999	
	9727/0462	010585/0103	24	010378/0056	010603/0006	010097/0993	9688/0172			010273/0686	010/4//0843	2022	08/0/210010		010050/0338		010361/0327	

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00/700 003	09/763,772	09/743,429	09/743,100	_	09/308,944	09/269,046	09/701,668	09/242,152	09/284,531	
Novembe r 10, 2000	February 26, 2001	January 8, 2001	4, 2001	1999	May 26, 1999	March 18, 1999	February 6, 2001	February 9, 1999	April 14, 1999	
Lucian HIRSCH, et al.	Gustavo DECO, et al	Volkmar STERZING	et al.	CAPELLARO, et al.	Reimar HOFFMANN, et al.	Clemens HOFFMANN et al.	Jorg DAUERER, et al.	Gustavo DECO, et al.	Gerhard HOFFMANN, et al.	
METHOD AND COMMUNICATIONS SYSTEM FOR PROCESSING STATE INFORMATION IN A MANAGEMENT	METHOD FOR TRAINING A NEURAL NETWORK, METHOD FOR CLASSIFYING A SEQUENCE OF INPUT PARAMETERS USING A NEURAL NETWORK, NERUAL NETWORK AND ARRAY FOR TRAINING A NEURAL NETWORK	NEURAL NET, AND A METHOD AND DEVICE FOR TRAINING A NEURAL NET	DETERMINING A CONTROLLED VARIABLE OF A TECHNICAL SYSTME DESCRIBED BY A PREDETERMINED MODEL DESCRIPTION IN A PREDETERMINED AREA	ENCODING, TRANSMITTING AND DECODING A DIGITAL MESSAGE	METHOD AND ARRANGEMENT FOR NEURAL MODELLING OF THE DEPENDENCIES OF INFLUENCING VARIABLES OF A TECHNICAL SYSTEM	METHOD FOR MODELING AND CONTROLLING A DYNAMIC SYSTEM OF THE FIRST ORDER WITH NON-LINEAR PROPERTIES	METHOD AND RADIO STATION FOR SIGNAL TRANSMISSION IN A RADIO COMMUNICATION SYSTEM	COMPUTER-SUPPORTED METHOD FOR THE SELECTION OF TRAINING DATA FOR A NEURAL NETWORK	METHOD FOR EXCHANGING CRYPTOGRAPHIC KEY MATERIAL BETWEEN A FIRST COMPUTER UNIT AND A SECOND COMPUTER UNIT	NETWORK
1454.1168	1454.1167	1454.1166		1454.1165	1454.1163	1454.1162	1454.1161	1454.1160	1454.1159	
November 10, 2000	February 26, 2001	January 8, 2001		2000 January 4, 2001	May 26, 1999	March 18, 1999	November 29, 2000	February 9, 1999	April 14, 1999	
011337/0307	011631/0654	011500/0317		011505/0477	010048/0129	010049/0088	011418/0558	010383/0426	9946/0270	

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09/743,250	09/674,218	09/763,271	09/614,738	09/830,225	09/530,317	09/744,225	09/530,279	09/646,499	09/654,481	09/763,376
January 5, 2001	October 27, 2000	February 20, 2001	June 12, 2000	April 23, 2001	April 27, 2000	January 22, 2001	April 26, 2000	Septemb er 18, 2000	Septemb er 1, 2000	February 21, 2001
MAGNUSSEN	Jean GEORGIADES	Gerhard HOFFMANN, et al.	Karl STROETMANN	Thomas RIEGEL	Ulrich LAUTHER, et al.	Michael BERGER	Dragan OBRADOVIC	Andreas GEHMEYR, et al.	Bjoern MAGNUSSON, et al.	Rainer PALM, et al.
ARRANGEMENT, SET HAVING A PLURALITY OF ARRANGEMENTS AND METHOD FOR THE DETERMINATION OF A RELATIVE POSITION OF TWO	METHOD FOR AUTHENTICATION	METHOD AND ARRANGEMENT FOR FORMING A SECRET COMMUNICATION KEY FOR A PREDETERMINED ASYMMETRIC CRYPTOGRAPHIC KEY PAIR	METHOD FOR OPERATING A COMPUTER SYSTEM, BYTE CODE VERIFIER AND COMPUTER SYSTEM	PROCESSING A DIGITALIZED IMAGE	ASSISTED GRAPH PROCESSING	METHOD, ARRANGEMENT AND SET OF A PLURALITY OF ARRANGEMENTS FOR ELIMINATING AT LEAST ONE INCONSISTENCY IN A DATABASE COLLECTION CONTAINING A DATABASE AND AT LEAST ONE COPY DATABASE OF THE DATABASE	METHOD FOR DETERMINING STATIONARY CONDITIONS OF A TECHNICAL PROCESS	SYSTEM AND METHOD FOR SEARCHING ON INTER-NETWORKED COMPUTERS HAVING INFORMATION INVENTORIES WITH SOFTWARE AGENTS	TACTILE SENSOR	METHOD AND DEVICE FOR COMPUTER- ASSISTED HYBRID SYSTEM MODEL DETERMINATION AND DEVICE FOR REGULATING A HYBRID SYSTEM
1454.1179	1454.1178	1454.1177	1454.1176	1454.1175	1454.1174	1454.1173	1454.1172	1454.1171	1454.1170	1454.1169
Jailual y 3, 2001	October 27, 2000	February 20, 2001	October 16, 2000	April 23, 2001	April 27, 2000	January 22, 2001	April 26, 2000	September 18, 2000	September 1, 2000	February 21, 2001
7119070100	011253/0473	011626/0839	011181/0574	011832/0885	011022/0948	011545/0944	0109/2/0610	011121/0890	011082/0502	011749/0990

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09/787,698	09/530,385	09/530,313	09/700,133	09/786,777	09/646,853	09/764,792	09/720,696
March 21, 2001	July 17, 2000	April 27, 2000	Novembe r 10, 2000	March 9, 2001	Septemb er 22, 2000	January 17, 2001 Septemb er 18, 2000	Decembe r 29, 2000
Ralf NEUNEIER et al.	Gerhard RITTER et al.	Anja KLEIN et al.	Jochen JUNKAWITSCH et al.	Askold MEUSLING	Stefan BAHREBURG et al.	Darin Edward KRASLE Bernhard LANG et al.	Bernd KOLPATZIK, et al.
METHOD AND CONFIGURATION FOR DETERMINING A SEQUENCE OF ACTIONS FOR A SYSTEM WHICH COMPRISES STATUSES, WHEREBY A	METHOD AND RECEIVER FOR TRANSMITTING DATA IN A COMMUNICATION SYSTEM	TELECOMMUNICATION SYSTEM FOR WIRELESS TELECOMMUNICATION WITH A CDMA, FEMA, AND TDMA MULTIPLE ACCESS COMPONENT	METHOD AND ARRAY FOR INTRODUCING TEMPORAL CORRELATION IN HIDDEN MARKOV MODELS FOR SPEECH RECOGNITION	ARRANGEMENT AND METHOD FOR FORMING AN OVERALL SIGNAL, DEVICE AND METHOD FOR FORMING A CURRENT SIGNAL AND A FIRST COMMUNICATION SIGNAL, COMMUNICATION SYSTEM AND METHOD FOR TRANSMITTING A FIRST OVERALL SIGNAL AND A SECOND OVERALL SIGNAL	METHOD AND ARRANGEMENT FOR CHANNEL ALLOCATION IN A RADIO COMMUNICATION SYSTEM	HYPERTEXT NAVIGATION SYSTEM CONTROLLED BY SPOKEN WORDS METHOD AND ARRANGEMENT FOR COMPUTER-ASSISTED DETERMINATION OF A MEMBERSHIP FUNCTION	OBJECTS WITH RESPECT TO ONE ANOTHER METHOD AND ARRANGEMENT FOR DETERMINING AN INFORMATIONAL CONTENT OF AT LEAST TWO ELECTRONIC OBJECTS WITH RESPECT TO A GIVEN ELECTRONIC REFERENCE OBJECT
1454.1188	1454.1187	1454.1186	1454.1185	1454.1184	1454.1183	1454.1181	1454.1180
March 21, 2001	April 27, 2000	April 27, 2000	November 10, 2000	March 9, 2001	September 22, 2000	September 18, 2000	December 29, 2000
011750/0273	010834/0476	010810/0189	011513/0660	011693/0666	011513/0301	011141/0538	011418/0565

09/	09/	09/	09/.	09/	09/	09/	09/	09/	09/	09/	
09/555,189	09/530,191	09/581,712	09/450,291	09/532,074	09/463,006	09/555,715	09/600,473	09/530,461	09/530,711	09/530,983	
May 25, 2000	April 25, 2000	October 16, 2000	Novembe r 29, 1999	March 21, 2000	January 18, 2000	June 1, 2000	July 17, 2000	April 26, 2000	May 4, 2000	May 8, 2000	
Lucian HIRSCH et al.	Jürgen MAYER et al.	Guido REECK et al.	Oliver HEID	Michael HEINOLD et al.	Rudolf BAUER et al.	Jean GEORGIADES	Lucian HIRSCH et al.	Gerhard RITTER et al.	Gustavo DECO et al.	Gustavo DECO et al.	
METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS IN A MANAGEMENT NETWORK WITH	CONTROL DEVICE	DEVICE FOR COOLING ELECTRICAL SUBASSEMBLIES	MAGNETIC RESONANCE TONOGRAPHY SYSTEM WITH NON-UNIFORM BASIC FIELD MAGNET	UROLOGICAL PATIENT BED	METHOD FOR DETERMINING THE ROTATING POSITION OF A SELF-CONTAINED MOBILE UNIT, AND SELF-CONTAINED MOBILE UNIT	METHOD FOR REDUCING STORAGE SPACE REQUIREMENTS FOR A FIRST ELECTRONIC KEY AND CODING/DECODING ARRANGEMENT	METHOD AND COMMUNICATION SYSTEM FOR PROCESSING ALARMS USING A MANAGEMENT NETWORK INVOLVING SEVERAL LAYERS OF MANAGEMENT	METHOD AND MOBILE COMMUNICATIONS SYSTEM FOR TRANSMITTING INFORMATION VIA A RADIO INTERFACE	METHOD AND DEVICE FOR CLASSIFICATION OF A FIRST TIME SEQUENCE AND A SECOND TIME SEQUENCE	ARRANGEMENT FOR PREDICTING AN ABNORMALITY OF A SYSTEM AND FOR CARRYING OUT AN ACTION WHICH COUNTERACTS THE ABNORMALITY	STATUS TRANSITION ENSUES BETWEEN TWO STATUSES AS A RESULT OF AN ACTION
1454.1199	1454.1198	1454.1197	1454.1196	1454.1195	1454.1194	1454.1193	1454.1192	1454.1191	1454.1190	1454.1189	
May 25, 2000	April 25, 2000	October 18, 2000	November 29, 1999	March 21, 2000	January 18, 2000	June 1, 2000	July 14, 2000	April 26, 2000	May 4, 2000	May 8, 2000	
010860/02/6	010853/0804	011186/0380	010428/0707	010693/0276	010580/0415	010876/0348	010972/0708	010858/0963	010875/0855	010860/0327	

09/381,180 Septemb Thomas METHOD FOR AUTOMATICALLY er 16, BRUCKNER GENERATING A SUMMARIZED TEXT BY	09/530,386 April 27, Anja KLEIN et al. METHOD, MOBILE STATION AND BASE STATION FOR ESTABLISHING CONNECTIONS IN A RADIOCOMMUNICATIONS SYSTEM
1454.1201	1454.1200
September 16, 1999	1200 April 27, 2000
010361/0837	011049/0704

Deposit Account No. 19-3935. If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to our

Respectfully submitted,

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